

## **McClinton, Raymond**

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**From:** Vargas, Rodney  
**Sent:** Tuesday, December 30, 2014 7:40 AM  
**To:** McClinton, Raymond  
**Subject:** FW: Rico Argentine Mine Site - St Louis Tunnel - effluent  
**Attachments:** 12.23.14Releasablecodingsheet.docx

Beau,

The e-mail below is the actual document #1313393, it has been entered into SDMS and is now ready for scanning.

Thanks,

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**From:** Piggott, Amelia  
**Sent:** Tuesday, December 23, 2014 9:45 AM  
**To:** Vargas, Rodney  
**Subject:** FW: Rico Argentine Mine Site - St Louis Tunnel - effluent

Hi Rodney,

Can the email below be included in Rico site file? Let me know if it presents formatting problems.

Thanks,

ap

Amelia Piggott  
Attorney  
U.S. EPA Region 8  
1595 Wynkoop St.  
Denver, CO 80202  
303.312.6410

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**From:** Way, Steven  
**Sent:** Thursday, October 16, 2014 11:50 AM  
**To:** 'Oppelt - CDPHE, Eric'; Kenan Diker - CDPHE  
**Cc:** Garcia, Al; Brobst, Bob; Rudolph - CDPHE, Mark  
**Subject:** Rico Argentine Mine Site - St Louis Tunnel - effluent

Eric and Kenan,

This is a follow up to our discussions earlier this summer regarding the discharge from the St. Louis Tunnel and the on-going CERCLA response action to address that and other conditions at the Site. As we discussed during our meeting, one of the design criteria needed to develop the treatment system are the anticipated effluent limits.

During our meeting, you indicated that the 2008 Water Quality Analysis and associated Preliminary Effluent Limits were likely to be those that would apply in the future. However, you thought it appropriate to review current water quality data. Following our meeting I provided you with more recent data (WQ analysis and flow) related to the discharge point (DR6) and the adit flow (DR3). At this time, it would be important to have you assist us with verifying what the appropriate effluent limits are likely to be considered applicable for this Site. These values will be considered ARARs in the context of the Removal Action and the associated treatment system that is developed.

Currently the Demonstration Scale water treatment system is operating, and results from this work will be used to finalize designs. It is anticipated that design work will begin this winter for a phased full scale system to be constructed next spring/summer. In order to ensure that the appropriate criteria are being used for the effluent, I am requesting that you assist us with that determination.

Please let me know if you willing to that and when you are able to provide that information. Also, we can provide additional data and present it in a format that is most helpful to you in this effort. I look forward to hearing from you.

Sincerely,  
Steve

Steven Way  
Federal On-Scene Coordinator  
Emergency Response Unit  
US EPA - Region 8  
1595 Wynkoop Street  
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